

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

ROGER L. SCHULTZ

§ Group Art Unit: **3753**

Serial No.: **10/808,986**

§

Filed: **March 25, 2004**

§

Examiner: **SCHNEIDER, CRAIG M.**

Title: **"APPARATUS AND METHOD FOR
CREATING PULSATING FLUID FLOW,
AND METHOD OF MANUFACTURE FOR
THE APPARATUS"**

§

§

Atty. Docket No.: **HES 2003-IP-012204U1**

MAIL STOP AMENDMENT
Honorable Commissioner of Patents
P. O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF FILING ELECTRONICALLY VIA EFS
MPEP 503

I HEREBY CERTIFY THAT I HAVE A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE IS BEING SUBMITTED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE VIA EFS (ELECTRONICALLY) ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO:

HONORABLE COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

Debbie Allen
DEBBIE ALLEN

8-23-07
AUGUST 23, 2007

DATE OF SUBMISSION:
ELECTRONIC FILING (EFS)

**RESPONSE UNDER 37 C.F.R. § 1.111 TO
NON-FINAL OFFICE ACTION, MAILED MAY 30, 2007**

Dear Honorable Commissioner:

In response to the Office Action mailed on May 30, 2007 (the "Office Action"),

Applicants submit this Response.

- **Amendments to the Drawings** begin on page 2 of this paper.
- **Amendments to the Claims** begin on page 3 of this paper; and
- **Remarks / Arguments** begin on page 21 of this paper.